



**Billing Code 4310–55**

**DEPARTMENT OF THE INTERIOR**

**Fish and Wildlife Service**

**[FWS–R3–ES–2013–N043]**

**[FXES11130300000F3–134–FF03E00000]**

**Endangered and Threatened Wildlife and Plants; Permit Applications**

**AGENCY:** Fish and Wildlife Service, Interior.

**ACTION:** Notice of availability of permit applications; request for comments.

**SUMMARY:** We, the U.S. Fish and Wildlife Service (USFWS), invite the public to comment on the following applications to conduct certain activities with endangered species. With some exceptions, the Endangered Species Act (Act) prohibits activities with endangered and threatened species unless a Federal permit allows such activity. The Act requires that we invite public comment before issuing these permits.

**DATES:** We must receive any written comments on or before [INSERT DATE 30 DAYS AFTER THE DATE OF PUBLICATION IN THE FEDERAL REGISTER].

**ADDRESSES:** Send written comments by U.S. mail to the Regional Director, Attn: Lisa Mandell, U.S. Fish and Wildlife Service, Ecological Services, 5600 American Blvd. West, Suite 990, Bloomington, MN 55437-1458; or by electronic mail to *permitsR3ES@fws.gov*.

**FOR FURTHER INFORMATION CONTACT:** Lisa Mandell, (612) 713-5343.

**SUPPLEMENTARY INFORMATION:**

**Background**

We invite public comment on the following permit applications for certain activities with endangered species authorized by section 10(a)(1)(A) of the Act (16 U.S.C. 1531 *et seq.*) and our regulations governing the taking of endangered species in the Code of Federal Regulations (CFR) at 50 CFR 17. Submit your written data, comments, or request for a copy of the complete application to the address shown in **ADDRESSES**.

**Permit Applications**

Permit Application Number: TE98032A

Applicant: James E. Gardner, Jefferson City, MO.

The applicant requests a permit to take (capture and release) Indiana bats (*Myotis sodalis*), Gray bats (*Myotis grisescens*), and Ozark big-eared bats (*Corynorhinus*

*townsendii ingens*) throughout the States of Arkansas, Illinois, Iowa, Kansas, Kentucky, Minnesota, Missouri, Oklahoma, and Tennessee. Proposed activities are for the recovery and enhancement of survival of the species in the wild.

Permit Application Number: TE38769A

Applicant: Sarah A. Bradley, Mark Twain National Forest, Salem, MO.

The applicant requests a permit renewal to take (capture and release) Indiana bats and gray bats within the Mark Twain National Forest, Missouri. Proposed activities are for the recovery and enhancement of survival of the species in the wild.

Permit Application Number: TE98039A

Applicant: Kevin J. Roe, Iowa State University, Ames, IA.

The applicant requests a permit to take (capture, sample, and collect) the Iowa Pleistocene Snail (*Discus maccklintocki*) within Iowa and Illinois. The proposed scientific research is for the conservation and recovery of the species in the wild.

Permit Application Number: TE77530A

Applicant: Douglas J. Kapusinski, Cleveland, OH.

The applicant requests a permit amendment to take (capture and release) the following mussels within the States of Illinois, Indiana, Michigan, New York, Ohio, Pennsylvania, West Virginia, and Wisconsin:

Dwarf wedgemussel	<i>Alasmidonta heterodon</i>
Spectaclecase	<i>Cumberlandia monodonta</i>
Fanshell	<i>Cyprogenia stegaria</i>
Purple Catspaw	<i>Epioblasma obliquata obliquata</i>

White Catspaw	<i>Epioblasma obliquata perobliqua</i>
Northern riffleshell	<i>Epioblasma torulosa rangiana</i>
Tubercled blossom	<i>Epioblasma torulosa torulosa</i>
Snuffbox	<i>Epioblasma triquetra</i>
Cracking pearlymussel	<i>Hemistena lata</i>
Pink mucket	<i>Lampsilis abrupta</i>
Higgins eye pearlymussel	<i>Lampsilis higginsii</i>
Scaleshell	<i>Leptodea leptodon</i>
Ring pink	<i>Obovaria retusa</i>
White wartyback	<i>Plethobasus cicatricosus</i>
Orangefoot pimpleback	<i>Plethobasus cooperianus</i>
Sheepnose	<i>Plethobasus cyphus</i>
Clubshell	<i>Pleurobema clava</i>
James spinymussel	<i>Pleurobema collina</i>
Rough pigtoe	<i>Pleurobema plenum</i>
Fat pocketbook	<i>Potamilus capax</i>
Winged mapleleaf	<i>Quadrula fragosa</i>
Rayed bean	<i>Villosa fabalis</i>

Proposed activities are for the recovery and enhancement of survival of the species in the wild.

Permit Application Number: TE207178

Applicant: Amy L. Halsall, Aurora, IL.

The applicant requests a renewed permit to take (capture and release) Indiana bats within the States of Illinois and Indiana. Proposed activities are for the recovery and enhancement of survival of the species in the wild.

Permit Application Number: TE98057A

Applicant: Lynda M. Mills, Festus, MO.

The applicant requests a renewed permit to take (capture and release) Indiana bats and Gray bats within the State of Missouri. Proposed activities are for the recovery and enhancement of survival of the species in the wild.

Permit Application Number: TE181256

Applicant: Lewis Environmental Consulting, LLC, Murray, KY.

The applicant requests a permit amendment to add the rabbitsfoot mussel (*Quadrula cylindrica cylindrica*) to the list of species covered under the permit and to include authorization to work within the State of Michigan. Proposed activities are for the enhancement of survival and recovery of mussel species in the wild.

Permit Application Number: TE98063A

Applicant: Kathryn M. Womack, Columbia, MO.

The applicant requests a permit to take (capture and release) Indiana bats and gray bats within the State of Missouri. Proposed activities are for the recovery and enhancement of survival of the species in the wild.

Permit Application Number: TE207526

Applicant: Columbia Environmental Research Center, U.S. Geological Survey, Columbia, MO.

The applicant requests a permit amendment to take (capture, sample, release; capture and hold) Pallid Sturgeon (*Scaphirhynchus albus*) within the Missouri River and

Middle Mississippi River. Proposed research activities are for the conservation and recovery of the species in the wild.

Permit Application Number: TE135297

Applicant: Saint Louis Zoo, St. Louis, MO.

The applicant requests a permit renewal and amendment to take (capture and release; capture and hold) American burying beetle (*Nicrophorus americanus*) within the States of Missouri and Arkansas, and at the Zoo facility in St. Louis, MO. Proposed activities are for the propagation and enhancement of survival of the species in the wild.

Permit Application Number: TE38789A

Applicant: BHE Environmental, Inc., Cincinnati, OH.

The applicant requests a permit renewal and amendment to take (capture and release) the following mammal, mussel and fish species:

Bat, Gray	<i>Myotis grisescens</i>
Bat, Indiana	<i>Myotis sodalis</i>
Pocketbook, Ouachita rock	<i>Arkansia wheeleri</i>
Bean, rayed	<i>Villosa fabalis</i>
Catspaw, white (pearlymussel)	<i>Epioblasma obliquata perobliqua</i>
Higgins eye (pearlymussel)	<i>Lampsilis higginsii</i>
Mapleleaf, winged	<i>Quadrula fragosa</i>
Mussel, scaleshell	<i>Leptodea leptodon</i>
Mussel, sheepnose	<i>Plethobasus cyphus</i>
Mussel, snuffbox	<i>Epioblasma triquetra</i>
Pearlymussel, Curtis	<i>Epioblasma florentina curtisii</i>
Purple cat's paw pearlymussel	<i>Epioblasma obliquata obliquata</i>
Spectaclecase (mussel)	<i>Cumberlandia monodonta</i>
Acornshell, southern	<i>Epioblasma othcaloogensis</i>
Bankclimber, purple (mussel)	<i>Elliptoideus sloatianus</i>
Bean, Choctaw	<i>Villosa choctawensis</i>
Bean, Cumberland (pearlymussel)	<i>Villosa trabalis</i>

Blossom, green (pearlymussel)	<i>Epioblasma torulosa gubernaculum</i>
Blossom, tubercled (pearlymussel)	<i>Epioblasma torulosa torulosa</i>
Blossom, turgid (pearlymussel)	<i>Epioblasma turgidula</i>
Blossom, yellow (pearlymussel)	<i>Epioblasma florentina florentina</i>
Clubshell, black	<i>Pleurobema curtum</i>
Clubshell, ovate	<i>Pleurobema perovatum</i>
Clubshell, southern	<i>Pleurobema decusum</i>
Combshell, Cumberlandian	<i>Epioblasma brevidens</i>
Combshell, southern	<i>Epioblasma penita</i>
Combshell, upland	<i>Epioblasma metastriata</i>
Ebonysell, round	<i>Fusconaia rotulata</i>
Elktoe, Appalachian	<i>Alasmidonta raveneliana</i>
Elktoe, Cumberland	<i>Alasmidonta atropurpurea</i>
Fanshell	<i>Cyprogenia stegaria</i>
Fatmucket, Arkansas	<i>Lampsilis powellii</i>
Heelsplitter, Alabama (=inflated)	<i>Potamilus inflatus</i>
Heelsplitter, Carolina	<i>Lasmigona decorata</i>
Kidneyshell, southern	<i>Ptychobranhus jonesi</i>
Kidneyshell, triangular	<i>Ptychobranhus greenii</i>
Lampmussel, Alabama	<i>Lampsilis virescens</i>
Lilliput, pale (pearlymussel)	<i>Toxolasma cylindrellus</i>
Moccasinsell, Alabama	<i>Medionidus acutissimus</i>
Moccasinsell, Coosa	<i>Medionidus parvulus</i>
Moccasinsell, Gulf	<i>Medionidus penicillatus</i>
Moccasinsell, Ochlockonee	<i>Medionidus simpsonianus</i>
Monkeyface, Cumberland (pearlymussel)	<i>Quadrula intermedia</i>
Mucket, orangenacre	<i>Lampsilis perovalis</i>
Mucket, pink (pearlymussel)	<i>Lampsilis abrupta</i>
Mussel, oyster	<i>Epioblasma capsaeformis</i>
Pearlshell, Alabama	<i>Margaritifera marrianae</i>
Pearlshell, Louisiana	<i>Margaritifera hembeli</i>
Pearlymussel, birdwing	<i>Lemiox rimosus</i>
Pearlymussel, cracking	<i>Hemistena lata</i>
Pearlymussel, dromedary	<i>Dromus dromas</i>
Pearlymussel, littlewing	<i>Pegias fabula</i>
Pigtoe, Cumberland	<i>Pleurobema gibberum</i>
Pigtoe, dark	<i>Pleurobema furvum</i>
Pigtoe, finerayed	<i>Fusconaia cuneolus</i>
Pigtoe, flat	<i>Pleurobema marshalli</i>
Pigtoe, fuzzy	<i>Pleurobema strodeanum</i>
Pigtoe, Georgia	<i>Pleurobema hanleyianum</i>
Pigtoe, heavy	<i>Pleurobema taitianum</i>

Pigtoe, narrow	<i>Fusconaia escambia</i>
Pigtoe, oval	<i>Pleurobema pyriforme</i>
Pigtoe, rough	<i>Pleurobema plenum</i>
Pigtoe, shiny	<i>Fusconaia cor</i>
Pigtoe, southern	<i>Pleurobema georgianum</i>
Pigtoe, tapered	<i>Fusconaia burkei</i>
Pimpleback, orangefoot (pearlymussel)	<i>Plethobasus cooperianus</i>
Pocketbook, fat	<i>Potamilus capax</i>
Pocketbook, finelined	<i>Lampsilis altilis</i>
Pocketbook, shinyrayed	<i>Lampsilis subangulata</i>
Pocketbook, speckled	<i>Lampsilis streckeri</i>
Riffleshell, tan	<i>Epioblasma florentina walkeri</i> (= <i>E. walkeri</i> )
Ring pink (mussel)	<i>Obovaria retusa</i>
Slabshell, Chipola	<i>Elliptio chipolaensis</i>
Spinymussel, Altamaha	<i>Elliptio spinosa</i>
Spinymussel, Tar River	<i>Elliptio steinstansana</i>
Stirrupshell	<i>Quadrula stapes</i>
Three-ridge, fat (mussel)	<i>Amblema neislerii</i>
Wartyback, white (pearlymussel)	<i>Plethobasus cicatricosus</i>
Bean, purple	<i>Villosa perpurpurea</i>
Clubshell	<i>Pleurobema clava</i>
Monkeyface, Appalachian (pearlymussel)	<i>Quadrula sparsa</i>
Rabbitsfoot, rough	<i>Quadrula cylindrica strigillata</i>
Riffleshell, northern	<i>Epioblasma torulosa rangiana</i>
Spinymussel, James	<i>Pleurobema collina</i>
Wedgemussel, dwarf	<i>Alasmidonta heterodon</i>
Darter, Niangua	<i>Etheostoma nianguae</i>
Madtom, Scioto	<i>Noturus trautmani</i>
Cavefish, Ozark	<i>Amblyopsis rosae</i>
Dace, Laurel	<i>Chrosomus saylori</i>
Sculpin, pygmy	<i>Cottus paulus</i> (= <i>pygmaeus</i> )
Shiner, blue	<i>Cyprinella caerulea</i>
Chub, spotfin	<i>Erimonax monachus</i>
Chub, slender	<i>Erimystax cahni</i>
Darter, slackwater	<i>Etheostoma boschungii</i>
Darter, vermilion	<i>Etheostoma chermocki</i>
Darter, relict	<i>Etheostoma chienense</i>
Darter, Etowah	<i>Etheostoma etowahae</i>
Darter, yellowcheek	<i>Etheostoma moorei</i>
Darter, watercress	<i>Etheostoma nuchale</i>
Darter, Okaloosa	<i>Etheostoma okaloosae</i>
Darter, duskytail	<i>Etheostoma percnurum</i>



Darter, rush	<i>Etheostoma phytophilum</i>
Darter, bayou	<i>Etheostoma rubrum</i>
Darter, Cherokee	<i>Etheostoma scotti</i>
Darter, bluemask (=jewel)	<i>Etheostoma sp.</i>
Darter, Cumberland	<i>Etheostoma susanae</i>
Darter, boulder	<i>Etheostoma wapiti</i>
Silverside, Waccamaw	<i>Menidia extensa</i>
Shiner, palezone	<i>Notropis albizonatus</i>
Shiner, Cahaba	<i>Notropis cahabae</i>
Shiner, Cape Fear	<i>Notropis mekistocholas</i>
Madtom, smoky	<i>Noturus baileyi</i>
Madtom, chunky	<i>Noturus crypticus</i>
Madtom, yellowfin	<i>Noturus flavipinnis</i>
Madtom, pygmy	<i>Noturus stanauli</i>
Darter, amber	<i>Percina antesella</i>
Darter, goldline	<i>Percina aurolineata</i>
Logperch, Conasauga	<i>Percina jenkinsi</i>
Darter, snail	<i>Percina tanasi</i>
Dace, blackside	<i>Phoxinus cumberlandensis</i>
Sturgeon, Alabama	<i>Scaphirhynchus suttkusi</i>
Cavefish, Alabama	<i>Speoplatyrhinus poulsoni</i>
Darter, Maryland	<i>Etheostoma sellare</i>
Logperch, Roanoke	<i>Percina rex</i>
Shiner, Topeka	<i>Notropis topeka (=tristis)</i>
Madtom, Neosho	<i>Noturus placidus</i>

Activities are proposed throughout the range of the species which includes the States of Alabama, Arkansas, Connecticut, Delaware, Florida, Georgia, Kentucky, Illinois, Indiana, Iowa, Kansas, Louisiana, Maryland, Massachusetts, Michigan, Minnesota, Mississippi, Missouri, Nebraska, New Hampshire, New Jersey, New York, North Carolina, Pennsylvania, Ohio, Oklahoma, South Carolina, Tennessee, Virginia, West Virginia, and Wisconsin. The purpose of the proposed activities is to conserve and enhance the survival of the species in the wild through population monitoring, habitat assessments, and determination of presence/absence of the species in the wild.

Permit Application Number: TE98111A

Applicant: Ohio Department of Transportation, Columbus, OH.

The applicant requests a permit to take (capture and release/relocate) the following mussel species throughout the State of Ohio: clubshell, fanshell, northern riffleshell, pink mucket pearlymussel, purple catpaw, white catpaw, rayed bean, snuffbox, sheepnose and rabbitsfoot. Proposed activities are for the purpose of conservation and recovery of the species in the wild through project planning and habitat evaluation.

Permit Application Number: TE15027A

Applicant: Stantec Consulting Services, Inc., Columbus, OH.

The applicant requests a permit renewal and amendment to take (capture and release) Indiana bats and gray bats throughout the States of Alabama, Arkansas, Florida, Georgia, Illinois, Indiana, Iowa, Kentucky, Maryland, Michigan, Mississippi, Missouri, New Jersey, New York, North Carolina, Pennsylvania, Ohio, Oklahoma, Tennessee, Vermont, Virginia, West Virginia, and Wisconsin. Proposed activities are for the recovery and enhancement of survival of the species in the wild.

Permit Application Number: TE212440

Applicant: John Chenger, Bat Conservation and Management, Carlisle, PA.

The applicant requests a permit renewal to take (capture and release) Indiana bats and gray bats throughout the States of Alabama, Arkansas, Connecticut, Delaware, Florida, Georgia, Illinois, Indiana, Iowa, Kentucky, Maine, Maryland, Michigan,

Mississippi, Missouri, New Hampshire, New Jersey, New York, North Carolina, Pennsylvania, Ohio, Oklahoma, Rhode Island, Tennessee, Vermont, Virginia, West Virginia, and Wisconsin. Proposed activities are for the recovery and enhancement of survival of the species in the wild.

Permit Application Number: TE113009

Applicant: Steven Ahlstedt, Norris, TN.

The applicant requests a permit amendment to include the following mussel species: Littlewing pearly mussel, Fluted kidneyshell (*Ptychobranhus subbtentum*), Cumberland bean, Cumberland Combshell, and Tan Riffleshell. The proposed amendment includes expanding the geographic area in which the applicant may work to include locations within Kentucky. Proposed activities are for the recovery and enhancement of survival of the species in the wild.

Permit Application Number: TE98294A

Applicant: Normandeau Associates, Stowe, PA.

The applicant requests a permit to take (capture and release) Indiana bats throughout the State of Ohio. Proposed activities are for the recovery and enhancement of survival of the species in the wild.

Permit Application Number: TE212427

Applicant: Ecology and Environment, Inc., Lancaster, NY.

The applicant requests a permit renewal and amendment to take (capture and release) Indiana bats, gray bats, Virginia big eared bats (*Corynorhinus townsendii virginianus*), and Ozark big-eared bats throughout the States of Alabama, Arkansas, Connecticut, Delaware, Florida, Georgia, Illinois, Indiana, Iowa, Kentucky, Maryland, Massachusetts, Michigan, Mississippi, Missouri, New Hampshire, New Jersey, New York, North Carolina, Pennsylvania, Ohio, Oklahoma, Rhode Island, South Carolina, Tennessee, Vermont, Virginia, West Virginia, and Wisconsin. Proposed activities are for the recovery and enhancement of survival of the species in the wild.

Permit Application Number: TE98295A

Applicant: Dallas Scott Settle, DBA Alliance Consulting, Fayetteville, WV.

The applicant requests a permit to take (capture and release) Indiana bats, gray bats, and Virginia big eared bats within the States of Illinois and West Virginia. Proposed activities are for the recovery and enhancement of survival of the species in the wild.

Permit Application Number: TE98296A

Applicant: Braden A. Hoffman, DBA Alliance Consulting, Fayetteville, WV.

The applicant requests a permit to take (capture and release) Indiana bats and gray bats throughout the range of the species: Alabama, Arkansas, Delaware, Florida, Georgia, Kentucky, Illinois, Indiana, Iowa, Maryland, Michigan, Mississippi, Missouri, New York, New Hampshire, North Carolina, Pennsylvania, Ohio, South Carolina,

Tennessee, Virginia, West Virginia, and Wisconsin. Proposed activities are for the recovery and enhancement of survival of the species in the wild.

Permit Application Number: TE82665A

Applicant: Melody L. Myers-Kinzie, Indianapolis, IN.

The applicant requests a permit amendment to add rabbitsfoot and spectaclecase mussels to the list of mussels on her permit to take (capture and release) mussel species for the purpose of enhancement of survival of the species in the wild. The proposed amendment also includes adding the States of Illinois, Iowa, and Michigan to the scope of the permit.

Permit Application Number: TE98298A

Applicant: Ohio Environmental Protection Agency, Groveport, OH.

The applicant requests a permit to take (capture and release; salvage dead specimens) mussels within Ohio's streams and rivers. Federally listed species proposed to be included on the permit are: clubshell, fanshell, northern riffleshell, pink mucket, pearlymussel, purple catspaw, rabbitsfoot, rayed bean, sheepnose, snuffbox, and white catspaw. Proposed activities are for the conservation and recovery of the species through evaluation and protection of habitats.

### **Public Comments**

We seek public review and comments on these permit applications. Please refer to the permit number when you submit comments. Comments and materials we receive

are available for public inspection, by appointment, during normal business hours at the address shown in the **ADDRESSES** section. Before including your address, phone number, e-mail address, or other personal identifying information in your comment, you should be aware that your entire comment—including your personal identifying information—may be made publicly available at any time. While you can ask us in your comment to withhold your personal identifying information from public review, we cannot guarantee that we will be able to do so.

**Dated: March 7, 2013.**

**Lynn M. Lewis,  
Assistant Regional Director,  
Ecological Services,  
Midwest Region.**

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